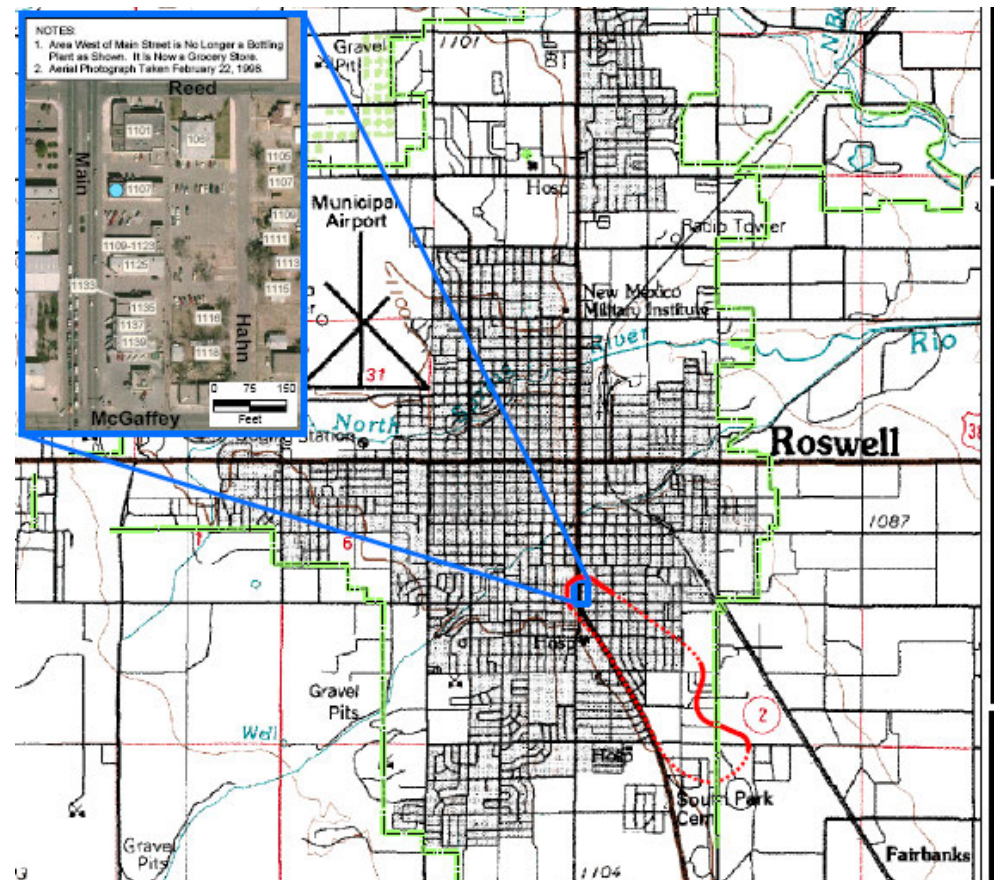
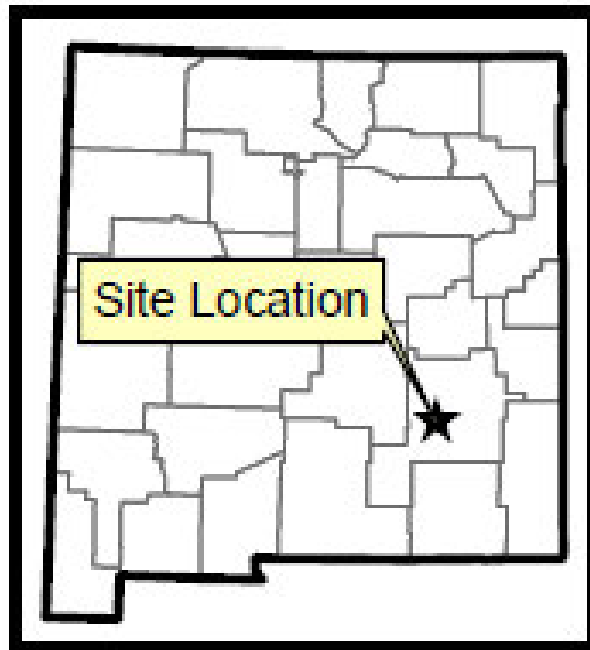
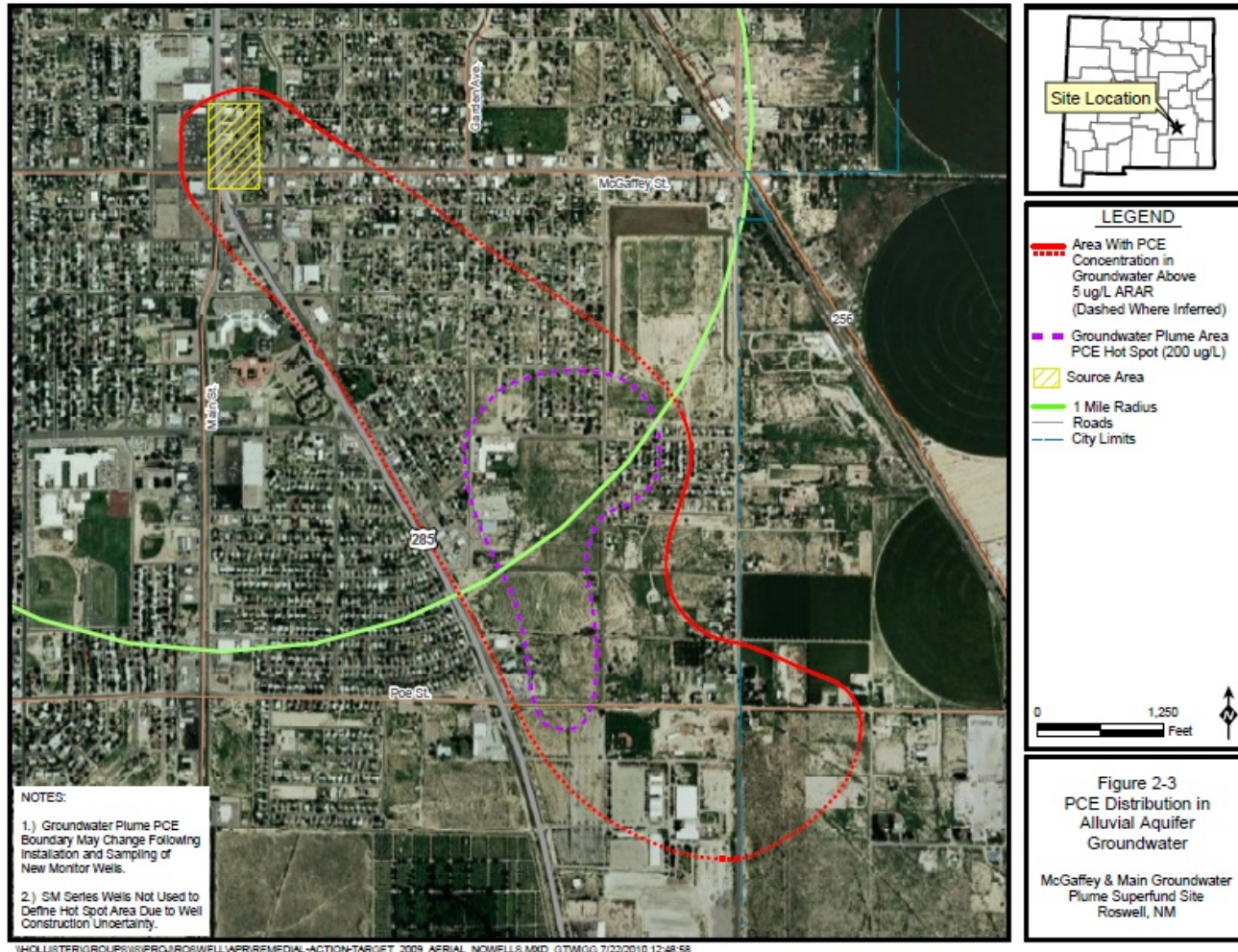


# McGaffey & Main Groundwater Plume Superfund Site Background



# McGaffey & Main Ground Water Plume Superfund Site





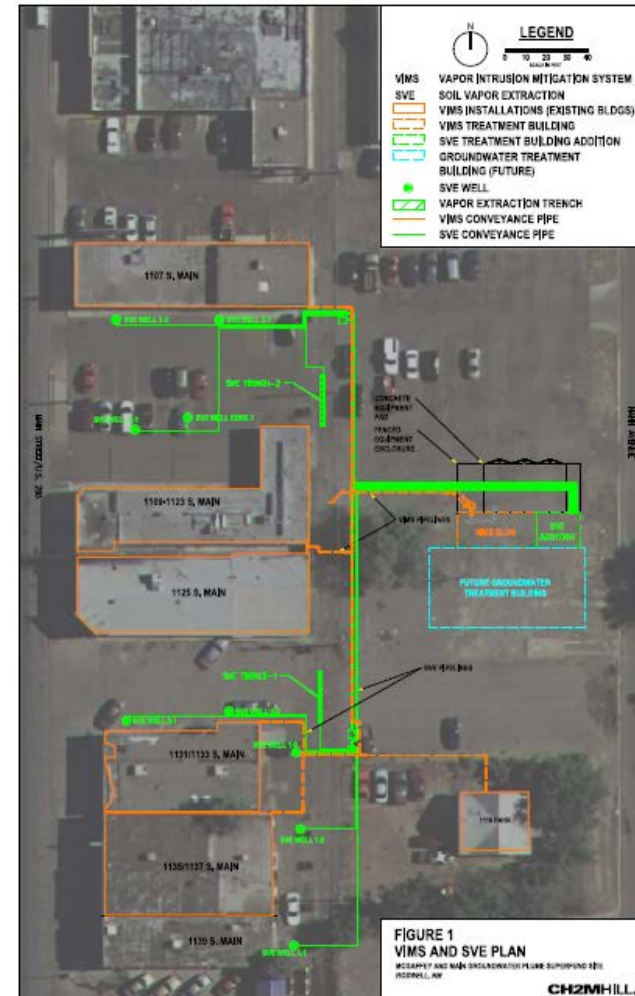
# Site Background – 2008 Selected Remedy

Site Background – 2008 Selected Remedy Components	Remedial Technologies	RA Cost
<b>Source Area Soil, Soil Vapor &amp; Indoor Air</b>	<ul style="list-style-type: none"> <li>• Excavation of Contaminated Soil with Off- site Disposal and Soil Vapor Extraction (SVE) as a Contingent Remedy</li> <li>• In-Situ Chemical Oxidation of Contaminated Soil that Cannot be Excavated (beneath blgs and utilities)</li> <li>• Vapor Intrusion Mitigation System(VIMS) &amp; Temporary Institutional Controls (TICs)</li> <li>• Monitored Natural Attenuation (MNA) of Remaining Soil &amp; Soil Vapor</li> </ul>	\$10M
<b>Source Area Ground Water</b>	<ul style="list-style-type: none"> <li>• Pump &amp; Treat with TICs</li> </ul>	\$5.6M
<b>Ground Water Plume Area</b>	<ul style="list-style-type: none"> <li>• Hydraulic Containment with POTW Treatment</li> <li>• <b>Enhanced In-Situ Bioremediation</b></li> <li>• MNA &amp; TICs</li> </ul>	\$9.4M

# McGaffey & Main Ground Water Plume Superfund Site

## Recently Completed RA Projects

### VIMS & ESVE Site Layout





# Summary of GW Remedial Technologies Remaining

## Focus on GW Hot-Spot Area

